



SEQUENCE LISTING

<110> COLINGE, JACQUES
MASSELOT, ALEXANDRE

<120> SYSTEM AND METHOD FOR SCORING PEPTIDE MATCHES

<130> 64176.000005

<140> 10/624,531

<141> 2003-07-23

<150> 60/399,464

<151> 2002-07-29

<150> 60/468,580

<151> 2003-05-07

<160> 42

<170> PatentIn Ver. 2.1

<210> 1

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<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 1

Ala Lys Ala His Trp Asn Asp Ala Ala Asn Gly
1 5 10

<210> 2

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 2

Cys Lys Arg His Asp Glu Asn Gln
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<210> 3

<211> 46

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 3

Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15

Thr Val Trp Tyr Asn Lys His Phe Trp Tyr Ala Cys Asp Glu Phe Gly
Page 1

20 25 30
 His Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
 35 40 45

<210> 4
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<220>
 <223> Description of Artificial Sequence: Synthetic
 peptide

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 Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
 1 5 10 15
 Thr Val Trp Tyr Lys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
 20 25 30
 Asn Pro Gln Arg Ser Thr Val Trp Tyr
 35 40

<210> 5
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 Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
 1 5 10 15
 Thr Val Trp Tyr Asp His Ser Thr Tyr Ala Cys Asp Glu Phe Gly His
 20 25 30
 Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
 35 40 45

<210> 6
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<220>
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 peptide

<400> 6
 Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
 1 5 10 15
 Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn
 20 25 30
 Pro Gln Arg Ser Thr Val Trp Tyr Gly
 35 40

<210> 7
<211> 41
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<220>
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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15
Thr Val Trp Tyr Lys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30
Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 8
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<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic peptide

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15
Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn
20 25 30
Pro Gln Arg Ser Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile
35 40 45
Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
50 55 60

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<220>
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1 5 10 15
Thr Val Trp Tyr Lys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30
Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 10
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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15
Thr Val Trp Tyr Glu Asn Ala Cys Asp Glu Phe Gly His Ile Lys Leu
20 25 30
Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15
Thr Val Trp Tyr Gln Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30
Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 12
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<212> PRT
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<223> Description of Artificial Sequence: Synthetic peptide

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15
Thr Val Trp Tyr Asp Lys Asn Pro Ala Cys Asp Glu Phe Gly His Ile
20 25 30
Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 13
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<212> PRT

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1 5 10 15

Thr Val Trp Tyr Glu Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 14

<211> 42

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15

Thr Val Trp Tyr Ala Pro Ala Cys Asp Glu Phe Gly His Ile Lys Leu
20 25 30

Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

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1 5 10 15

Thr Val Trp Tyr Cys Asp Glu His Lys Asn Gln Arg Ala Cys Asp Glu
20 25 30

Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40 45

<210> 16

<211> 42

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
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peptide

<400> 16
Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15
Thr Val Trp Tyr Ala Pro Ala Cys Asp Glu Phe Gly His Ile Lys Leu
20 25 30
Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 17
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<212> PRT
<213> Artificial Sequence

<220>
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peptide

<400> 17
Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
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Thr Val Trp Tyr Cys Asp Glu His Lys Asn Gln Arg Ala Cys Asp Glu
20 25 30
Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40 45

<210> 18
<211> 42
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 18
Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15
Thr Val Trp Tyr Ala Pro Ala Cys Asp Glu Phe Gly His Ile Lys Leu
20 25 30
Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 19
<211> 48
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 19
Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
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1 5 10 15
 Thr Val Trp Tyr Cys Asp Glu His Lys Asn Gln Arg Ala Cys Asp Glu
 20 25 30

Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
 35 40 45

<210> 20
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 <212> PRT
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<220>
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<400> 20
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 1 5 10 15

Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn
 20 25 30

Pro Gln Arg Ser Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile
 35 40 45

Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
 50 55 60

<210> 21
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 <212> PRT
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<220>
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<400> 21
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Thr Val Trp Tyr Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
 20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr
 35 40

<210> 22
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<400> 22
 Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
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Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn
 20 25 30
 Pro Gln Arg Ser Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile
 35 40 45
 Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
 50 55 60

<210> 23
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<400> 23
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Thr Val Trp Tyr Asn Gly
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<210> 24
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<400> 24
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Thr Val Trp Tyr Gln Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
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Asn Pro Gln Arg Ser Thr Val Trp Tyr
 35 40

<210> 25
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 <212> PRT
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<400> 25
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 1 5 10 15

Thr Val Trp Tyr His Met Trp Ala Cys Asp Glu Phe Gly His Ile Lys
 20 25 30

Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr
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<210> 26

<211> 41

<212> PRT

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 26

Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15

Thr Val Trp Tyr Cys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 27

<211> 41

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 27

Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15

Thr Val Trp Tyr Cys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 28

<211> 41

<212> PRT

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 28

Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15

Thr Val Trp Tyr Cys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 29
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<400> 29
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1 5 10 15
Thr Val Trp Tyr Cys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30
Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 30
Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
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Thr Val Trp Tyr Met Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30
Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 31
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<223> Description of Artificial Sequence: Synthetic peptide

<400> 31
Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser
1 5 10 15
Thr Val Trp Tyr Ser Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met
20 25 30
Asn Pro Gln Arg Ser Thr Val Trp Tyr
35 40

<210> 32
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<400> 32
Phe Pro Asn Cys Tyr Gln Lys Pro Cys Asn Arg
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<210> 33
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<220>
<223> Description of Artificial Sequence: Synthetic peptide

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Glu Pro Cys Val Glu Ser Leu Val Asp Leu Tyr Phe Gln Thr Ile Pro
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Asp Tyr Gly Lys
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<210> 34
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Ala Thr Gly Trp Arg Gln Ser Thr Arg Asp Ala Ser Tyr Thr
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<210> 35
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Gln Ser Thr Arg
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Asp Ala Ser Tyr Thr
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<210> 38
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<400> 38
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<210> 39
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<210> 40
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Ala Phe His Ile Leu Met Val Trp Tyr
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<210> 41
<211> 8
<212> PRT

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Cys Asp Glu Gly Asn Gln Ser Thr
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<210> 42

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 42

Ala Cys Phe Ile Met Asp Glu Gly Leu Asn Gln Ser Thr Val Trp Tyr
1 5 10 15